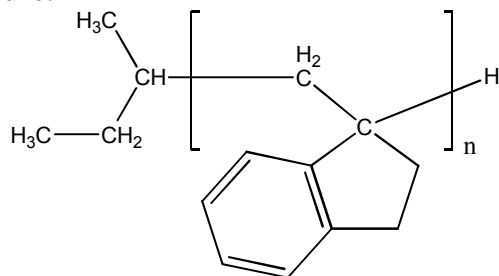


Sample Name: Poly(α -methyleneindane)

Sample #: 19583B-MI

Structure:



Composition:

Mn x 10 ³	PDI
1.6	2.0

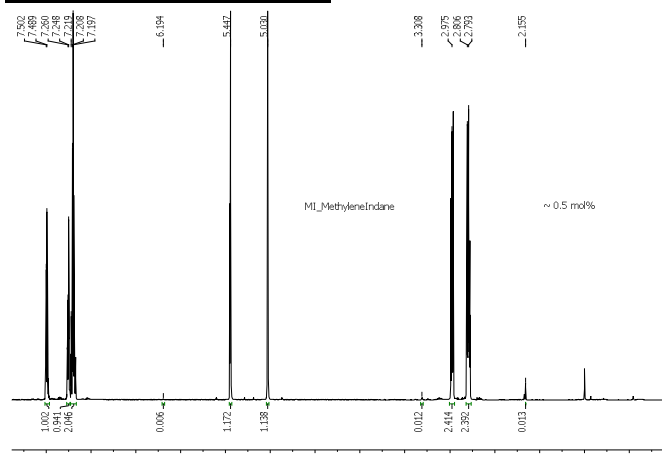
Synthesis procedure:

Poly(α -methyleneindane) was prepared by anionic process.

Characterization:

The polymer was characterized by ¹H NMR and SEC.

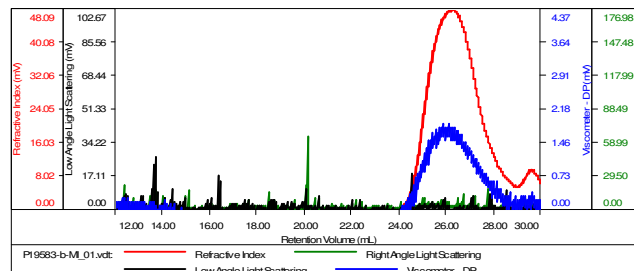
¹H NMR of the monomer:



SEC of the polymer in THF:

Sample ID-P19583B-MI

Concentration (mg/mL)	0.2453
Sample dn/dc (mL/g)	0.1850
Method File	PS80K-Nov-2015-0000.vcm
Column Set	3x PL 1113-6300
Solvent	THF



Sample	MW Number Average (Da)	MW Weight Average (Da)	MW at Peak (Da)	Polydispersity	Intrinsic Viscosity (dL/g)
P19583-b.MI_01.vcl	1,610	3,191	2,148	1.981	0.5118